

to add, subtract, test, shift, input, output and jump. from 0 to ±999. It had an instruction set of 10 instructions which allowed CARDIAC operates in base 10 and had 100 memory cells which could hold signed numbers is done in the head of the person operating the computer. The computer The computer "operates" by means of pencil and sliding cards. Any arithmetic

at cell 99 which has '8' hardcoded as the first digit. Move bug to the specified cell, then stop program	Halt & Reset	SAH	6
subroutines by having the return be the instruction			
is written in cell 99. This allows for one level of			
Jump to a specified memory cell. The current cell number	dwnſ	ЧМĮ	8
accumulator.			
Subtract the contents of a specified memory cell from the	Subtract	8NS	
memory cell.			
Copy the contents of the accumulator into a specified	Store	OTS	9
on the output card			
Take a number from the specified memory cell & write it	Output	TUO	S
where x is the upper address digit and y is the lower.			
Shifts the accumulator x places left, then y places right,	IJids	T∃S	Þ
if minus, jump to a specified memory cell.		21.0	_
Performs a sign test on the contents of the accumulator;	mussA JesT	DAT	3
Add the contents of a memory cell to the accumulator.	bbA	₫₫¥	Z
memory cell to the accumulator.	מבים משתח	¥13	т.
specified memory cell. Clear the accumulator and add the contents of a	DbA & Add	AJD	τ
Take a number from the input card and put it in a	Indut	ИЫ	0
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